179-5**4** 39200/US/JMD Nixon & Vanderhye P.C. (10/99)

(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)

INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am riginal, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject which is claimed and for which a patent is sought on the invention entitled:

A METHOD FOR MAPPING THE ACTIVE SITES BOUND BY ENZYMES THAT COVALENTLY MODIFY SUBSTRATE MOLECULES

the specification of which (check applicable box(s)): is attached hereto [](Atty. Dkt. No. 179-54) as U.S. Application Serial No. 10/020,436 was filed on December 18, 2001 [X] PCT/GB98/03259 30 October 1998 on [X]was filed as PCT International application No. and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application: Priority Foreign Application(s): Day/Month/Year Filed **Application Number** Country 30 October 1997 United Kingdom 9722818.3 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Date/Month/Year Filed **Application Number** I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below: Status: patented Prior U.S./PCT Application(s): pending, abandoned Day/Month/Year Filed Application Serial No. 30 October 1998 PCT/GB98/03259 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-4000 (to whom all communications are to be directed) and the attorneys of: Customer Number 23117, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s). 1. Inventor's Signature: English Clark Inventor: Jonathan (citizenship) (last) Residence: (city) Mailing Address: (Zip Code) Date: 2. Inventor's Signature: English Lamont Inventor: Alan (citizenship) MI (last) (first) (state/country) Residence: (city) Mailing Address: (Zip Code)

[X] See attached sheet(s) for additional inventor(s) information!!

179-54 Serial No. 10/020,436 Page 2

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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:		•			Date:	
	Inventor:	David (first)	RADIE	MI	Williams (last)		English (citizenship)
	Residence: (city)	` '			(-1-1-1		(
	Mailing Address:	, ,					
	(Zip Code)						
4.	Inventor's Signature:					Date:	
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	Residence: (city)		· · · · · · · · · · · · · · · · · · ·				
	Mailing Address:						
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5.	Inventor's Signature:				•	Date:	
	Inventor:						
		(first)		MI	(last)		(citizenship)
	Residence: (city)				(state/country)		
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6.	Inventor's Signature:					Date:	•
.	Inventor:					_ Date	
		(first)		MI	(last)		(citizenship)
	Residence: (city)				(atata/aquatay)		
	Mailing Address:						
	(Zip Code)						

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

179-54 39200/US/JMD Nixon & Vanderhye P.C. (10/99)

(Domestic Non-Assigned/Foreign) Page 1

(RULE 63 (37 C.F.R. 1.63)

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IN THE LIMITED STATES PATENT AND TRADEMARK OFFICE

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A	METHOD FOR MAPPI	NG THE ACTIVE SITES B	OUND BY ENZYMES THAT	COVALENTLY MODIFY S	SUBSTRATE MOLECULES
the spec	fication of which (chec attached hereto	k applicable box(s)):			
[X] v	as filed as PCT Interna		as U.S. Application Seri PCT/GB98/03259		(Atty. Dkt. No. 179-54) tober 1998
and (if ap	oplicable to U.S. or PCT	application) was amende	d on		
amendm defined in listed bel which pri	ent referred to above. In 37 C.F.R. 1.56. If here ow and have also ident	I acknowledge the duty to eby claim foreign priority be ified below any foreign app priority is claimed, before	disclose to the Patent Office enefits under 35 U.S.C. 119/ blication for patent or invento the filing date of this applica	all information known to me 365 of any foreign applicati r's certificate having a filing	e claims, as amended by any e to be material to patentability as on(s) for patent or inventor's certificat date before that of the application or
	9722818.3		Country United Kingdom		Day/Month/Year ⊞ied 30 October 1997
I hereby	claim the benefit under Application Numl	35 U.S.C. §119(e) of any loer	United States provisional app Date/Month/Year File	plication(s) listed below. d	
I hereby	claim the benefit under	35 U.S.C. 120/365 of all p	rior United States and PCT is	nternational applications lis	ted above or below:
	S./PCT Application(s): ion Serial No. PCT/GB98/0325		Day/Month/Year File 30 October 1998	d	Status: patented pending, abandoned
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4000 (to owner's/oresulting	whom all communication wners' attorneys to propatent. I also authorized pmmunicated from the p	ns are to be directed) and secute this application and Nixon & Vanderhye to ad	the attorneys of: Custo I to transact all business in the dor delete attorneys from the	mer Number 23 ne Patent and Trademark Coat Customer Number, and t	117, individually and collectively office connected therewith and with the act and rely solely on instructions on & Vanderhye on behalf of the
1.	Inventor's Signature:			D	ate:
	Inventor: Residence: (city)	Jonathan (first)	MI (s	Clark (last) tate/country)	English (citizenship)
	Mailing Address: (Zip Code)	, ,			
2.	Inventor's Signature:			D	ate:
	Inventor: Residence: (city)	Alan (first)	MI (s	Lamont (last) tate/country)	English (citizenship)
	Mailing Address: (Zip Code)				

[X] See attached sheet(s) for additional inventor(s) information!!

1/9-54 Serial No. 10/020,436 Page 2 ين DEC 0 7 2004

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

3.	Inventor's Signature:				Date: 15 12	- 1 sins
	Inventor:	David (first)	MI	Williams (last)		English (citizenship)
		CHUBEOUTE		(state/country)		
	Mailing Address: (Zip Code)	PETERHOUSE COL 987	TECHNOCICY	PARIN , 100 FULS	Or ishing	
	Inventor's Signature:				Date:	
	Residence: (city)	(first)	Mi	(last) (state/country)		(citizenship)
	Mailing Address: (Zip Code)			· · · · · · · · · · · · · · · · · · ·		
5.	Inventor's Signature:				Date:	
	Inventor:	(first)	MI	(last)		(citizenship)
	Residence: (city) Mailing Address:	1 ,		(state/country)		
	(Zip Code)					
6.	Inventor's Signature:			•	Date:	
	Inventor:	(first)	MI	(last)		(citizenship)
	Residence: (city) Mailing Address: (Zip Code)	, ,		• • • • • • • • • • • • • • • • • • • •		
	(Zip Code)					

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

179-54 39200/US/JMD Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign) Page 1

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the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject

ar which is claimed and for which a patent is sought on the invention entitled:

er w A	hich is claimed and for w METHOD FOR MAPPIN	hich a patent is sought or G THE ACTIVE SITES B	n the invention entitled: OUND BY ENZYMES T	HAT COVALENTLY	MODIFY SUBSTRA	TE MOLECULES
the spec	ification of which (check	applicable box(s)):				
	s attached hereto					
	vas filed on Do	ecember 18, 2001	as U.S. Application	Serial No. 10/02	0,436	(Atty. Dkt. No. 179-54)
	vas filed as PCT Internati	ional application No.	PCT/GB98/032	59 on	30 October 1998	3
	policable to U.S. or PCT	application) was amended	d on			
amendm defined i listed bel which pri	ent referred to above. I a n 37 C.F.R. 1.56. I heret low and have also identif fority is claimed or, if no p foreign Application(s):	ied below any foreign app priority is claimed, before	disclose to the Patent Of enefits under 35 U.S.C. dication for patent or inv the filing date of this app	fice all information k 119/365 of any forei entor's certificate ha	nown to me to be ma gn application(s) for p	aterial to patentability as patent or inventor's certificate ore that of the application on
	Application Number	er	Country			Day/Month/Year Filed
	9722818.3		United Kingdo	m		30 October 1997
	Application Number		Date/Month/Year	Filed		or below
Inereby	claim the benefit under 3	85 U.S.C. 120/365 of all p	nor United States and P	Ci international app	ilications listed above	or below.
	S./PCT Application(s): tion Serial No. PCT/GB98/03259		Day/Month/Year 30 October 19			Status: patented pending, abandoned
be true; a imprison application	and further that these sta ment, or both, under Sec on or any patent issued t	tements were made with tion 1001 of Title 18 of th hereon. And on behalf of	the knowledge that willfulled the United States Code are the owner(s) hereof, I have the comment of the knowledge that will be th	ul false statements a nd that such willful fa ereby appoint Nixor	and the like so made alse statements may a & Vanderhye P.C.,	n and belief are believed to are punishable by fine or jeopardize the validity of the lelephone number 703-816-
owner's/cresulting	owners' attorneys to pros patent. I also authorize communicated from the p	secute this application and	d to transact all business Id or delete attornevs fro	in the Patent and T m that Customer Nu	rademark Office con imber, and to act and	dividually and collectively nected therewith and with the rely solely on instructions derhye on behalf of the
1.	Inventor's Signature:	•			Date:	
	Inventor:	Jonathan		Cla	ırk	English
		(first)	MI	(la:	st)	(citizenship)
	Residence: (city)			_ (state/country)		
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me	· Mailing Address:	19-20, HIGH	ST CROYDON	NR ROYSTONY		
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[X] See attached sheet(s) for additional inventor(s) information!!

179-5 Seria Page	l No. 10/020,436	515			/anderhye P.C. (10/99) Non-Assigned/Foreign)
3.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)	David (first)	 Williams (last) (state/country)		· · · · · · · · · · · · · · · · · · ·
4.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)	(first)	 (last) (state/country)	Date:	(citizenship)
5.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)		(last) (state/country)		(citizenship)
6.	Inventor's Signature: Inventor: Residence: (city) Mailing Address: (Zip Code)	(first)	(la <u>st)</u> (state/country)		(citizenship)

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